Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Friday 22 Jul 2022 until 23:59 on Saturday 23 Jul 2022

Forecast Issued on Friday 22 Jul 2022 at 03:20

Confidence: High for a more showery and changeable day on Friday but low confidence in the duration and locations of the heaviest showers and thunderstorms. High for increasingly windy conditions this weekend but moderate for the timings of the peak winds. Moderate for timings of rain and height of cloud bases. High for a return to increasingly dry and settled conditions next week.

Headline for Friday 22 Jul 2022: Increasing chance of heavy showers and thunderstorms. Possibly drier and sunnier by the evening.

Mountain weather hazards on Friday 22 Jul 2022

Blizzards
No Likelihood

Gales
No Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy rain showers	Heavy rain showers	Heavy rain showers	Light rain showers	Sunny intervals	Sunny intervals
Precipitation probability					
20%	40%	60%	30%	20%	20%

Forecast for Friday 22 Jul 2022

Weather: Thickening cloud on Friday morning with showery rain becoming more likely. Heavier showers are possible by the end of the morning with a chance of thunder. Heavy showers or thunderstorms remain possible during the early afternoon, these locally prolonged, but some areas may remain dry with bright or sunny intervals. Possibly turning mostly dry into the evening with some late sunshine.

Chance of cloud-free hill tops above 800m: 30%, locally 60% in far west. Possibly increasing to 90% more widely by evening.

Low Cloud and visibility: Periods of cloud above 500-600m at times during the day. Lowering to 400m or so during any persistent periods of rain with ragged patches forming as low as 300m for short periods. Occasional breaks up to 800-900m in-between showers with a chance of some summits, especially in the west, clearing intermittently. Generally moderate to good visibilities but occasionally very poor visibility in cloud with sudden reductions at all levels during periods of rain and in any thundery outbreaks. Chance of hail giving very poor visibility locally.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Friday 22 Jul 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	8/11 E	10/13 SE	6/8 S	7/10 W	8/10 W	7/9 W	11/15 SW
600	6/9 E	8/11 SE	5/8 SW	7/10 W	6/8 W	6/8 SW	8/12 S
300	4/8 E	7/10 SE	4/7 NW	6/9 W	4/6 W	4/6 SW	4/9 S
Valley	4/8 E	7/11 SE	5/8 NW	6/9 NW	3/6 W	4/6 SW	4/9 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	11/9	10/8	11/10	12/10	11/10	10/9	9/7
600	14/13	13/12	13/13	13/12	13/12	12/10	11/9
300	15/15	15/14	16/16	16/15	15/15	13/12	12/12
Valley	16/16	16/15	17/17	17/16	16/17	14/14	14/13
Freezing Level*	2800m	2900m	2800m	2700m	2500m	2500m	2500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

The location of showers and thunderstorms on Friday is quite uncertain and whilst some areas may stay mainly dry, it's worth being prepared for sudden reductions in visibility, hail, lightning and gusty winds. Waterproof clothing is recommended.

Forecast for Saturday 23 Jul 2022

Weather: Generally dry through the early hours with skies clearing at times. Bright at first on Saturday morning with some sunshine in the east, but clouding over from the west through the morning with a chance of showery rain. The rain may turn persistent and heavy at times in the west, with longer drier periods likely in the east.

Maximum wind: South to southwest 25-30 mph gusting 40 mph.

Chance of cloud-free hill tops above 800m: 80% quickly falling to less than 20% by mid-morning. 40% in the north and east through the afternoon.

Low Cloud and visibility: Extensive cloud soon forming above 600m with periods of cloud developing above 300-400m in the west by midday. Occasional breaks to 700m in the north and east. Very poor visibility in the cloud and drizzle with occasionally moderate visibility in the rain even at lower levels. Mostly good visibility in northern and eastern areas.

Temperature: **Valleys:** Plus 11 Celsius becoming plus 20 Celsius.
At 800m: Plus 10 Celsius becoming plus 13 Celsius.
Freezing level: Well above the summits.

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Ground Conditions Supplement
Please see - https://www.eryri.llyw.cymru/visiting/walking/ground-conditions
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